



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

MEMORANDUM TO: Project Engineers
Project Design Engineers

FROM: G. R. Perfetti, P. E.
State Bridge Design Engineer

DATE: August 9, 2004

SUBJECT: BEARING STIFFENER/CONNECTOR PLATE

When the bearing stiffener is also used as a connector plate, it may require coping to prevent a conflict with the anchor bolts. In order to alert the fabricator of the potential for the conflict, provide the minimum width and thickness of the bearing stiffener/connector plate on the plans, and place the following note under the bearing stiffener detail on the plans:

Bearing stiffener may require coping if wider than bottom flange to avoid interference with the anchor bolt.

This policy is effective with the October 2004 letting. The Design Manual will be revised at a later date.

GRP/DAS

cc: R. V. Keith, P. E.
R. A. Raynor, P. E.
R. A. Hancock, P. E.
T. S. Drda, P.E., FHWA
J. H. Emerson, P.E.